MAR 2 4 2005 E

Appl'n No.: 10/044,760

Title: Method and Apparatus for Converting. . .

Inventors: Steven I. Ross, et al.

Replacement Sheet

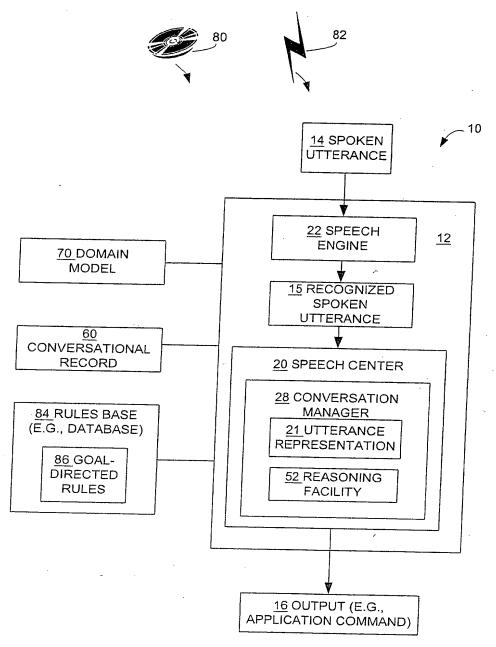


FIG. 1

Appl'n No.: 10/044,760 Title: Method and Apparatus for Converting. . . Inventors: Steven I. Ross, et al. Replacement Sheet MAR 2 4 2005 SPEECH CENTER Speech Engine Active Accessibility 30 32 External Application Speech Engine Environmental Interface Interface External 40 Application 28 GUI Manager External Application External Application Conversation Manager External Interface Application Application Model Interface External Application 42 External Task Manager Application

Fig. 2

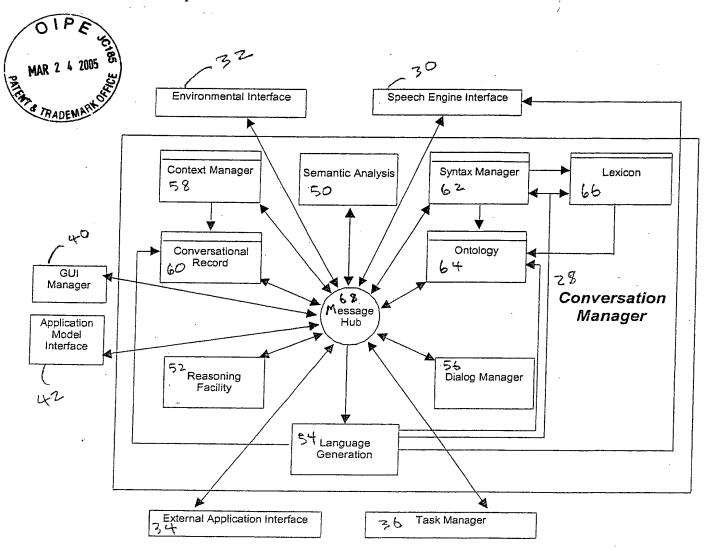
Script Engine

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Fiq. 3

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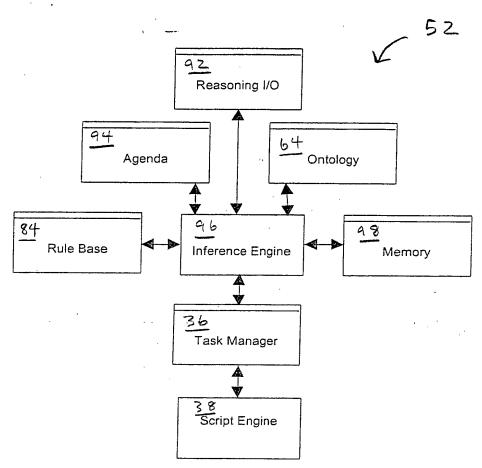


FIG. 4

Appl'n No.: 10/044,760 Title: Method and Apparatus for Converting. . . Inventors: Steven I. Ross, et al. Replacement Sheet 100 GENERATE A GOAL DERIVED FROM AN UTTERANCE REPRESENTATION. 102 ANALYZE THE UTTERANCE REPRESENTATION BASED ON THE GOAL AND A SET OF GOAL DIRECTED RULES (AND SUBGOALS IF NEEDED). NO 104 IS THERE AMBIGUOUS INFORMATION? YES 106 CAN YES AMBIGUITY BE RESOLVED THROUGH RECORDS? NO 108 ASK QUESTION TO RESOLVE AMBIGUITY. 110 RECEIVE AN UTTERANCE REPRESENTATION BASED ON THE ANSWER TO THE QUESTION. 112 INVOKE COMMAND BASED ON THE UTTERANCE REPRESENTATION (E.G., COMMAND DIRECTED TO AN APPLICATION).

FIG. 5